A01473

PTO/SB/01 (10-01)

Appro

or use through 10/31/2002. OMB 0551-0032

U.S. Patent and Trademan Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Dock t Number

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		Attorney bock that	iiboi j		
		First Named Inv nto	, Jay Alfre	d Miers, Jr. et al.	
		COMPLETE IF KNOWN			
		Application Number	60/404 716		
Declaration Declaration		Filing Date	December 18, 2002		
Submitted OR with Initial	Submitted after Initial Filing (surcharge	Art Unit	Not yet assigne	ed	
Filing	(37 CFR 1.16 (e)) required)	Examiner Name	Not yet assigne	ed	
As the below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: WATER TREATMENT SYSTEM WITH LOW WASTE VOLUME					
(Title of the Invention) the specification of which is attached hereto OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International					
Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.					
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.					
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventors or plant breeders rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DDNYYY)	Priority Not Claimed	Certified Copy Attached? YES NO	

[Page 1 of 2]

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

DECLARATION — Utility or Design Patent Application

"				
Direct all correspondence to: Customer Number or Bar Code Label	1 '11 🗸	98	OR Corr	espondence address below
Rohm and Haas com	PANY			***
Name Thomas D. Rogerson				
J				
Address 100 Independence 1	MAII W	est		
cityPhiladelphia		State	99	ZIP 19106
Country USA Tele	phone 25-	619	-1569	215-592 - Fax 2682
I hereby declare that all statements made herein of my over are believed to be true; and further that these statements made are punishable by fine or imprisonment, or both, un validity of the application or any patent issued thereon.	s were made with	i the kno	owledge that willful false	statements and the like so
NAME OF SOLE OR FIRST INVENTOR	A petition h	as bee	n filed for this unsigr	ned inventor
Given Name Jay Alfred (first and middle [if any])		Family or Sur	Name Miers, Jr.	
Inventor's Signature				9-2-05 Date
Langhorne Residence: City	PA State		. USA Country	USA Citizenship
178 Flint Road Mailing Address				
Langhorne City	PA State		19047 ZIP	USA Country
NAME OF SECOND INVENTOR:	A petition has	s been	filed for this unsigne	d inventor
Given Name James Thomas Family Name McNulty (first and middle [if any]) or Surname				
Inventor's James Thomas McWelty Sept 4,03 Date				
Perkasie Residence: City	PA State		USA Country	USA Citizenship
432 South 5th Street Mailing Address				
Perkasie City	PA State		18944 ZIP	USA Country
Additional inventors are being named on thesup	plemental Additio	nal Inve	ntor(s) sheet(s) PTO/SB/	02A attached hereto.

Please	type a	alus	sian	(+)	inside	this	box

~ 1	$\overline{}$	1
—▶	+	ŀ

PTO/SB/81 (02-01)
Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	60/434,716		
Filing Date	December 18, 2002		
First Named Inventor	Jay Alfred Miers, Jr. et al.		
Title	Water Treatment System with Low Waste Volume		
Group Art Unit	NYA		
Examiner Name	NYA		
Attorney Docket Number	DN# A01473		

I hereby appoint:			
Practitioners at OR Practitioner(s) n	Customer Number 21897	□ → [Place Customer Number Bar Code Label here
	Name	Registrat	tion Number
as my/our attorney(s) o business in the United	r agent(s) to prosecute the application id States Patent and Trademark Office conr	entified above, a nected therewith	and to transact all
Please change the corr	espondence address for the above-identi	fied application t	to:
The above-mention	ned Customer Number.		
OR			Place Customer lumber Bar Code
Practitioners at Cu	stomer Number		abel here
OR Firm or	1		
Individual Name	ROHM AND HAAS COMPANY Thor	mas D. Rogerso	on
Address	100 Independence Mall West		
Address			
City	Philadelphia s	State PA	Zip 19106
Country	USA		
Telephone	215-619-1569	ax 215-592-268	82
I am the:			
Applicant/Invent	or.		
Assignee of record of the entire interest. See 37 CFR 3.71.			
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).			
SIGNATURE of Applicant or Assignee of Record			
Name James Thomas McNulty			
Signature Januar Mchulty			
Date Sept 4,03			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple			
forms if more than one signature is required, see below*. *Total of2 forms are submitted.			
	inis are submitted.		

Please type a plus sign (+) inside this box	+
---	---

PTO/SB/81 (02-01)
Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	60/434,716		
Filing Date	December 18, 2002		
First Named Inventor	Jay Alfred Miers, Jr. et al.		
Title	Water Treatment System with Low Waste Volume		
Group Art Unit	NYA		
Examiner Name	NYA		
Attorney Docket Number	DN# A01473		

I hereby appoint:				
Practitioners at Customer Number OR Practitioner(s) named below: Place Customer Number Bar Code Label here				
	Name	Registration Number		
	Traino	Trequetration Humber		
	r agent(s) to prosecute the application ide			
business in the United	States Patent and Trademark Office conn	nected therewith.		
. –	espondence address for the above-identif	fied application to:		
The above-mention	ned Customer Number.	Place Customer		
Practitioners at Cu	stomer Number	Number Bar Code		
OR		Label here		
Firm or Individual Name				
Address	100 Independence Mall West			
Address		· ·		
City		State PA Zip 19106		
Country				
Telephone	215-619-1569 F	Fax 215-592-2682		
I am the:				
Applicant/Inventor.				
Assigned of record of the entire interest. See 27 CER 2 71				
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).				
SIGNATURE of Applicant or Assignee of Record				
Name Jay Alfred Miers, Jr.				
Signature April 100				
Date 6-2-03				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.				
9	rms are submitted.			